- (i) Required to have more than one pilot flight crewmember by the airplane's flight manual, type certificate, or the regulations under which the flight is being conducted:
- (ii) Engaged in operations under subpart K of part 91, part 121, or part 135 of this chapter for which a second in command is required; or
- (iii) That is required by the operating rules of this chapter to have more than one pilot flight crewmember.
- (2) Flight-engineer time, provided the time—
- (i) Is acquired in an airplane required to have a flight engineer by the airplane's flight manual or type certificate:
- (ii) Is acquired while engaged in operations under part 121 of this chapter for which a flight engineer is required;
- (iii) Is acquired while the person is participating in a pilot training program approved under part 121 of this chapter; and
- (iv) Does not exceed more than 1 hour for each 3 hours of flight engineer flight time for a total credited time of no more than 500 hours.
- (3) Flight-engineer time, provided the flight time—
- (i) Is acquired as a U.S. Armed Forces' flight engineer crewmember in an airplane that requires a flight engineer crewmember by the flight manual;
- (ii) Is acquired while the person is participating in a flight engineer crewmember training program for the U.S. Armed Forces; and
- (iii) Does not exceed 1 hour for each 3 hours of flight engineer flight time for a total credited time of no more than 500 hours.
- (d) An applicant is issued an airline transport pilot certificate with the limitation, "Holder does not meet the pilot in command aeronautical experience requirements of ICAO," as prescribed under Article 39 of the Convention on International Civil Aviation, if the applicant does not meet the ICAO requirements contained in Annex 1 "Personnel Licensing" to the Convention on International Civil Aviation, but otherwise meets the aeronautical experience requirements of this section.
- (e) An applicant is entitled to an airline transport pilot certificate without

the ICAO limitation specified under paragraph (d) of this section when the applicant presents satisfactory evidence of having met the ICAO requirements under paragraph (d) of this section and otherwise meets the aeronautical experience requirements of this section.

[Doc. No. 25910, 62 FR 16298, Apr. 4, 1997; Amdt. 61-103, 62 FR 40906, July 30, 1997; Amdt. 61-104, 63 FR 20288, Apr. 23, 1998; Amdt. 61-109, 68 FR 54560, Sept. 17, 2003; Amdt. 61-124, 74 FR 42561, Aug. 21, 2009]

## §61.161 Aeronautical experience: Rotorcraft category and helicopter class rating.

- (a) A person who is applying for an airline transport pilot certificate with a rotorcraft category and helicopter class rating, must have at least 1,200 hours of total time as a pilot that includes at least:
- (1) 500 hours of cross-country flight time:
- (2) 100 hours of night flight time, of which 15 hours are in helicopters;
- (3) 200 hours of flight time in helicopters, which includes at least 75 hours as a pilot in command, or as second in command performing the duties of a pilot in command under the supervision of a pilot in command, or any combination thereof; and
- (4) 75 hours of instrument flight time in actual or simulated instrument meteorological conditions, of which at least 50 hours are obtained in flight with at least 25 hours in helicopters as a pilot in command, or as second in command performing the duties of a pilot in command under the supervision of a pilot in command, or any combination thereof.
- (b) Training in a flight simulator or flight training device may be credited toward the instrument flight time requirements of paragraph (a)(4) of this section, subject to the following:
- (1) Training in a flight simulator or a flight training device must be accomplished in a flight simulator or flight training device that represents a rotorcraft.
- (2) Except as provided in paragraph (b)(3) of this section, an applicant may receive credit for not more than a total of 25 hours of simulated instrument

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time in a flight simulator and flight training device.

(3) A maximum of 50 hours of training in a flight simulator or flight training device may be credited toward the instrument flight time requirements of paragraph (a)(4) of this section if the aeronautical experience is accomplished in an approved course conducted by a training center certificated under part 142 of this chapter.

[Doc. No. 25910, 62 FR 16298, Apr. 4, 1997; Amdt. 61–103, 62 FR 40906, July 30, 1997; Amdt. 61–104, 63 FR 20289, Apr. 23, 1998]

## § 61.163 Aeronautical experience: Powered-lift category rating.

- (a) A person who is applying for an airline transport pilot certificate with a powered-lift category rating must have at least 1,500 hours of total time as a pilot that includes at least:
- (1) 500 hours of cross-country flight time:
- (2) 100 hours of night flight time;
- (3) 250 hours in a powered-lift as a pilot in command, or as a second in command performing the duties of a pilot in command under the supervision of a pilot in command, or any combination thereof, which includes at least—
- (i) 100 hours of cross-country flight time: and
  - (ii) 25 hours of night flight time.
- (4) 75 hours of instrument flight time in actual or simulated instrument conditions, subject to the following:
- (i) Except as provided in paragraph (a)(4)(ii) of this section, an applicant may not receive credit for more than a total of 25 hours of simulated instrument time in a flight simulator or flight training device.
- (ii) A maximum of 50 hours of training in a flight simulator or flight training device may be credited toward the instrument flight time requirements of paragraph (a)(4) of this section if the training was accomplished in a course conducted by a training center certificated under part 142 of this chapter.
- (iii) Training in a flight simulator or flight training device must be accomplished in a flight simulator or flight training device that represents a powered-lift.
- (b) Not more than 100 hours of the total aeronautical experience require-

ments of paragraph (a) of this section may be obtained in a flight simulator or flight training device that represents a powered-lift, provided the aeronautical experience was obtained in an approved course conducted by a training center certificated under part 142 of this chapter.

[Doc. No. 25910, 62 FR 16298, Apr. 4, 1997; Amdt. 61–103, 62 FR 40906, July 30, 1997; Amdt. 61–104, 63 FR 20289, Apr. 23, 1998]

## §61.165 Additional aircraft category and class ratings.

- (a) Rotorcraft category and helicopter class rating. A person applying for an airline transport certificate with a rotorcraft category and helicopter class rating who holds an airline transport pilot certificate with another aircraft category rating must:
- (1) Meet the eligibility requirements of §61.153 of this part;
- (2) Pass a knowledge test on the aeronautical knowledge areas of §61.155(c) of this part;
- (3) Comply with the requirements in §61.157(b) of this part, if appropriate;
- (4) Meet the applicable aeronautical experience requirements of §61.161 of this part; and
- (5) Pass the practical test on the areas of operation of  $\S61.157(e)(4)$  of this part.
- (b) Airplane category rating with a single-engine class rating. A person applying for an airline transport certificate with an airplane category and single-engine class rating who holds an airline transport pilot certificate with another aircraft category rating must:
- (1) Meet the eligibility requirements of §61.153 of this part;
- (2) Pass a knowledge test on the aeronautical knowledge areas of §61.155(c) of this part;
- (3) Comply with the requirements in §61.157(b) of this part, if appropriate;
- (4) Meet the applicable aeronautical experience requirements of §61.159 of this part; and
- (5) Pass the practical test on the areas of operation of §61.157(e)(1) of this part.
- (c) Airplane category rating with a multiengine class rating. A person applying for an airline transport certificate with an airplane category and multiengine